Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

1800W 120V Power Conditioner with Automatic Voltage Regulation (AVR) and AC Surge Protection

MODEL NUMBER: **LC1800**

Highlights

- Automatically adjusts low or high voltage
- 1800 watts
- 6 NEMA 5-15R outlets
- $25,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only)

Applications

- Maintains usable output voltage during severe brownouts and overvoltages for photocopiers, laser printers, fax machines, computers, audio/video equipment, CAD/CAM/CAE workstations, network nodes, fileservers, phone systems, point-of-sale terminals, and other applications requiring steady input power.

Package Includes

- LC1800 Line Conditioner
- Mounting hardware
- Instruction manual

Description

1800 watt (peak output) Automatic Voltage Regulation (AVR) system. Protects sensitive electronics, computer accessories and home theater equipment from power-related damage and performance problems. Extends the useful life of connected equipment by providing optimum voltage conditions for enhanced efficiency and cooler internal operating temperatures. Reliable transformer-based voltage correction circuits maintain 120V nominal output during voltage fluctuations between 89 and 147V. Three levels of voltage stabilization offer targeted response for overvoltages, undervoltages and severe brownouts. Prevents equipment damage and power related performance problems for computer accessories, printers, home theater equipment, a/v components and other sensitive electronic devices. Network-grade AC surge and EMI/RFI noise suppression. Supports loads up to 1800 watts (peak output) or 1500 watts (continuous output), 15A maximum. Includes 6 AC outlets, 7 ft AC line cord and 7 diagnostic LEDs which display incoming voltage level, surge suppression status and line fault status. $25,000Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only).

Features

- Maintains usable 120V nominal output during brownouts as low as 89V and overvoltages as high as 147V
- 1800 watts output power rating supports heavy 120V loads up to 15 amps
- Network grade surge suppression
- Complete EMI/RFI noise filtering
- 7 diagnostic LEDs indicate input voltage levels, surge suppression status and line fault conditions
- 6 protected NEMA5-15R outlets
- 7-ft. AC power cord with right-angle NEMA 5-15P input plug
- $25,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only)

Specifications

General Info

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RoHS	Y
OUTPUT	
Nominal Output Voltage(s) Supported	120V
Output Receptacles	(6) 5-15R
Output (Watts)	1800
INPUT	
Plug Type	Right-angle NEMA 5-15P input plug
Input Cord Length (ft.)	7
Input Cord Length (m)	2.13
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LEDs	7 LEDs show incoming voltage status, protection present and line fault conditions
SURGE / NOISE SUPPRESSION	
UPS AC Suppression Joule Rating	1440 joules
EMI / RFI AC Noise Suppression	80 dB
PHYSICAL	
Shipping Weight (lbs.)	10
Shipping Weight (kg)	4.5
Unit Dimensions (hwd / in.)	7 x 6 x 7
Unit Dimensions (hwd / cm)	17.8 x 15.2 x 17.8
Material of Construction	Plastic
Form Factors Supported	Small Tower
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	$25,000 Ultimate Lifetime Insurance

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